4-CH Color Quad Processor

User's Manual

Before attempting to operate this product,
please read these instructions completely

Color Quad Processor

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1. BRIEF INSTRUCTION ……1

1.1 Important information ……1

1.2 Feature ……1

2. THE FRONT PANEL …… 1

3. MENU SET ……2

3.1 Title set ……2

3.2 Date and time set ……2

3.3 Display set ……3

3.3.1 AUTO set ……3

3.3.2 PIP set ……3

3.3.3 Picture set ……4

3.3.4 Boundary set ……4

3.3.5 Mirror set ……4

3.3.6 System set ……4

3.4 Alarm motion set ……5

3.4.1 Alarm set ……5

3.4.2 Motion set ……5

3.4.3 Alarm history ……6

3.4.4 Alarm time ……6

4. ALARM OUTPUT ……6

1 BRIEF INSTRUCTION

1.1 Important Information

Before using our product, please read this user's Manual carefully. Thank you for your selecting our color QUAD processor, and this Manual will introduce the feature, setup menus and operation modes of the processor to help you know our product as soon as possible.

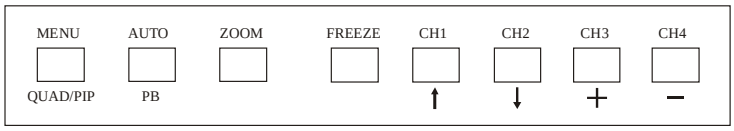
Complete the following product information. The factory requests this information when for contacting for technical support. It is valuable in case of loss or theft.

Purchase Date: _____ Serial Number: _____ Dealer: _____

1.2 FEATURES

(1) On-screen display includes Date and Time.
(2) Motion detect with 48 areas and 256 level sensitive.
(3) In the PIP modes, you can select one\two or three sub-window modes.
(4) AUTO switch PIP modes.
(5) Alarm output with two modes: Low, High
(6) Display the picture, which has detected motion, alarm.
(7) All the windows can be freeze at the same time.
(8) Duplex operate with Playback of VCR.
(9) Auto switch PIP and single picture.
(10) Switch system to PAL or NTSC.

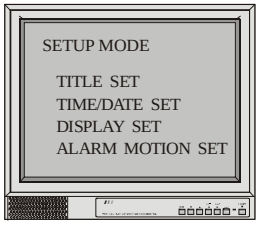
2、THE FRONT PANEL



Annotation:	(*L)-Press button continuously for 2 seconds to enter menu options. (**S)-Press button enter menu options.
(1) MENU (QUAD PIP)	Press "MENU" bottom (*L) to enter menu set mode Press "MENU" bottom (**S) to enter QUAD and PIP mode.
(2) AUTO	Press "AUTO" bottom (*L) to enter playback (PB) mode and press CH1/…CH4 again to into the full screen display. Press, "AUTO" (**S) to return. Press "AUTO" bottom (**S) to enter AUTO mode, in the menu, you can used it as "EXIT".
(3) ZOOM:	After you press "ZOOM" bottom (**S), and press "CH1/CH2/CH3 /CH4" to select the region which you want to enlarg. Then press "AUTO" to operate.
(4) FREEZE	First time to press it the windows will be frozen. Press it again to cancel.
(5) CH1	On-screen display CH1/UP
(6) CH2	On-screen display CH2/DOWN
(7) CH3	On-screen display CH3/LEFT/Decrease/Into the submenu
(8) CH4	On-screen display CH4/RIGHT/Increase/Into the submenu

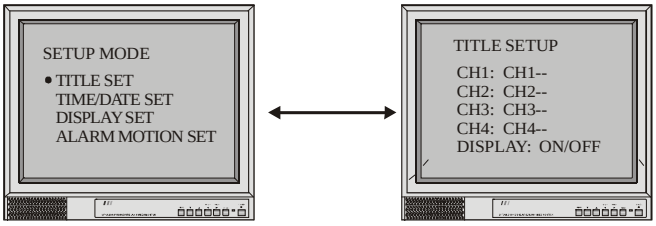
3. MENU SETUP

Press "MENU" bottom (*L) to enter into the menu mode. Press " ↑ "or " ↓ " bottom to select the function menu and Press "+ "or" - " to enter. Press "AUTO" button to ESC.



3.1 TITLE SETUP

In the main menu, Press " ↑ "or " ↓ " button to move cursor to "TITLE SET". Press "+"or"-" button to enter. Press "AUTO" button to ESC.



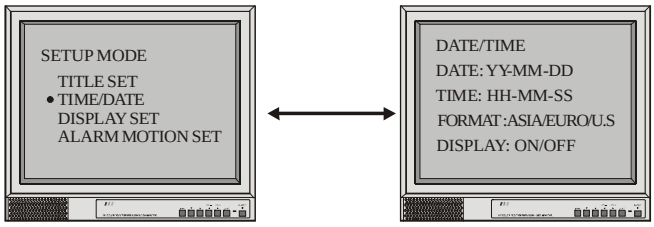
3.2 TIME /DATE SETUP

In the setup menu, press " ↑ "or " ↓ " bottom to move the cuusor to the "DATE/TIME SET".Press "+"or"-" button to enter. Press " ↑ "or " ↓ " bottom to the option menu. Press "+"or"-" button to adjust date and time. Press "AUTO" button to ESC.

Date setting: YY-MM-DD (Year-Month-Day):
YY (Year): Range from 00 to 99
MM (Month): Range from 01 to 12 DD(Day): Range from 01 to 31

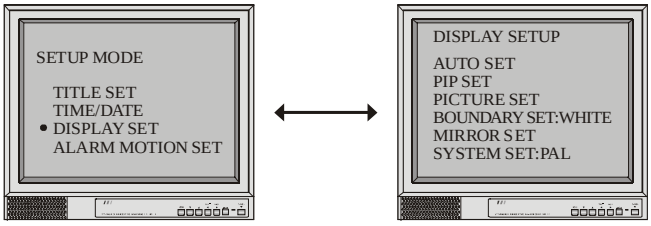
Time setting: HH-MM-SS (Hour-Minute-Second):
HH (Hour): Range from 00 to 23
MM (Minute): Range from 00 to 60
SS (Second): Range from 00 to 60

Time zone form: ASIA: YY-MM-DD
EURO: DD-MM-YY
U S: MM-DD-YY



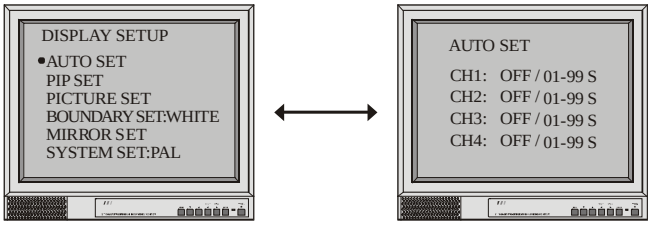
3.3 DISPLAY SETUP

In the setup menu, press " ↑ "or " ↓ " bottom to move the cursor to the "DISPLAY SETUP" and press "+"or"-" to enter. When you enter into the " DISPLAY SETUP" you can see all submenus. They include: "AUTO SET" \ "PIP"\ "PICTURE SETUP"\ "BOUNDARY SETUP"\ "MIRROR SET"\SYSTEM SET". Press " ↑ "or " ↓ "button to select the submenu and press "+"or"-" to enter. Press "AUTO" button to ESC.



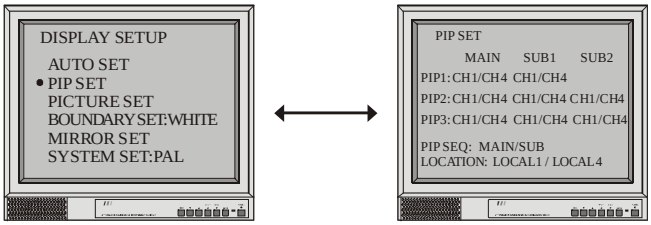
3.3.1 AUTO SET

Move cursor to "AUTO SET". Press"↑"or"↓" to enter, press "+"or "-" button to select,the channel that you want to adjust. Press " AUTO" button to ESC.



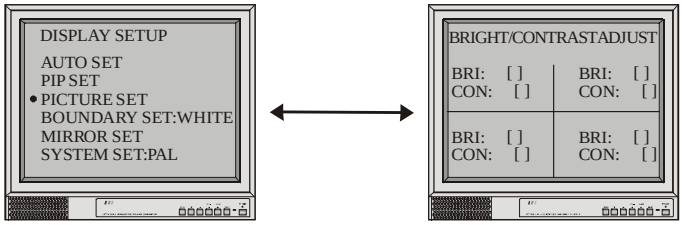
3.3.2 PIP SET

Move cursor to "PIP SET", press "+" or "-" button to enter. Press " ↑ " or " ↓ " button to select, press "+" or "-" button again to adjust. There are three modes ("Main" is the background, "Sub1" is picture 1, "Sub2" is picture 2), also it can automatically switch the PIP. Press "AUTO" button to ESC.



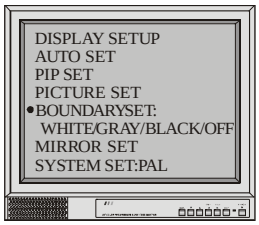
3.3.3 PICTURE SET

Move cursor to " PICTURE SET", press "+" or "-" button to enter the item, press" ↑ " or " ↓ " button to adjust the "BRIGHT" and "CONTRAST", press "AUTO" button to ESC.



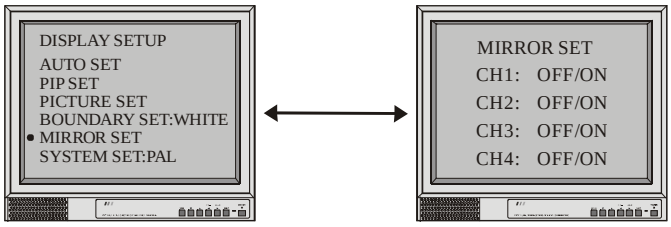
3.3.4 BOUNDARY

Move cursor to "BOUNDARY", press "+" or "-" button to enter the item, and adjust the color of boundary: OFF, Gary, WHITE, BLACK. Press "AUTO" button to ESC.



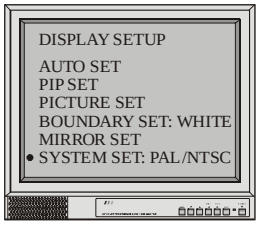
3.3.5 MIRROR SET

Move cursor to " MIRROR SET", press "+" or "-" button to enter the item. Press " ↑ " or " ↓ " button to select the channel that you want to set, and press " ↑ " or " ↓ " button again to turn on or off this function. Default is OFF. Press "AUTO" button to ESC.



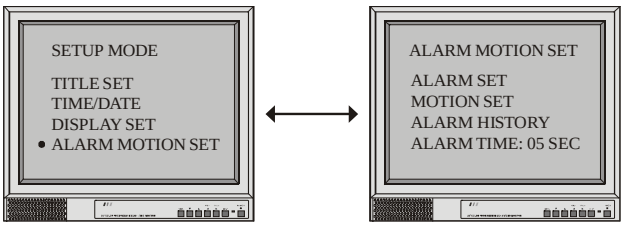
3.3.6 SYSTEM SET

Move cursor to "SYSTEM SET", press "+" or "-" button to enter the item. Press "+" or "-" button again to switch system to PAL or NTSC, Default is PAL. Press " AUTO" button to ESC.



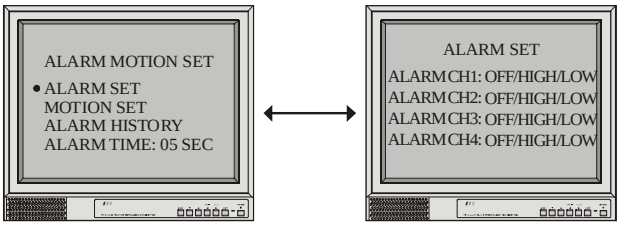
3.4 ALARM MOTION SET

In the main menu, press " ↑ " or " ↓ " button to move cursor to "ALARM MOTION SET", press "+" or "-" button to enter the submenu, it includes: ALARM SET, MOTION SET, ALARM HISTORY, ALARM TIME. Press " ↑ " or " ↓ " button to select the item you want to set. And press "+" or "-" button to enter the under item. Press " AUTO" button to ESC.



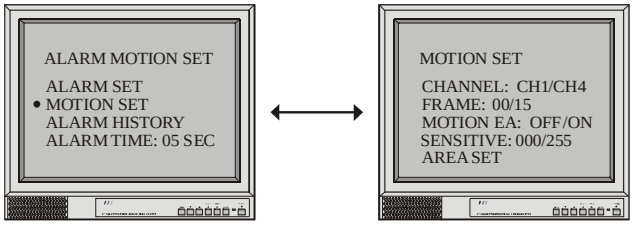
3.4.1 ALARM SET

Move cursor to "ALARM SET", press "+" or "-" button to enter the item. There are three choices: OFF, LOW and HIGH. Default is "OFF", when you select "HIGH" or "LOW" , you must make sure the output polarity of your alarm equipment which you is connect. Press "AUTO" button to ESC.



3.4.2 MOTION SET

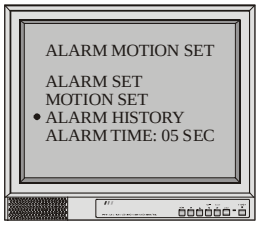
Move cursor to "MOTION SET", press "╪" or "-" button to enter the item. Press " ↑ " or " ↓ " button to select the item, then use "+" or "-" button to turn on or off. The default of "FRAME" is "04", "SENSITIVE" is "008" (value is low, sensitive is high).



Move cursor to "AREA SET", press "+" or "-" button enter to a picture which will display 48 characters "M", it means the motion function is open when area display character "M", if you turn off the "M", motion function will be close. Press "ZOOM" or " FREEZE" button to open or close the character "M". Use" ↑ ", " ↓ ", "+" or "-" button to move. Press " AUTO" button to ESC.

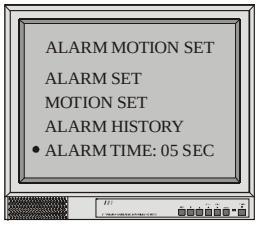
3.4.3 ALARM HISTORY

Move cursor to "ALARM HISTORY", press "+" or "-" button to enter the history list, then use" ↑ " or " ↓ " button to page down or up, there are 9 pages, 89 events. Press "AUTO" button to ESC.
Attention ∗: A: Alarm, L: Video loss, M: Motion



3.4.4 ALARM TIME

Move cursor to "ALARM TIME", press "+" or "-" button to adjust the time of buzzer, which ranges from 1 to 99 seconds, default is 05 SEC. Press "AUTO" button to ESC.



4. ALARM OUTPUT

① Alarms input 1	⑥ COM
② Alarms input 2	⑦ NO
③ GND	⑧ NC
④ Alarms input 3	⑨ NONE
⑤ Alarms input 4